



# **CIRCUSCONCEPTS**

## **Covered Straps Nylon Safety Inspection**

Due to a non-respect of our manufacturing procedures by an employee who worked for a short time with us, we have had a single covered aerial strap fail due to a defect that could not be spotted by our regular finished product quality control. There was no injury due to the incident.

**While, after thorough investigation, we believe this to be an isolated incident restricted to a single strap manufactured on August 2, 2022,** we are requesting any users of CircusConcepts Covered Aerial straps manufactured between June 20<sup>th</sup>, 2022 to October 31<sup>st</sup>, 2022 (serial numbers #2091-2184) to perform a secondary, post-factory inspection of their covered straps. This is to verify that this was an isolated event and ensure everyone's safety.

This 2-part inspection double-checks the integrity of the nylon inside CircusConcepts Covered Aerial Straps using 7 techniques (the WE HOIST techniques):

- Whip
- Elevate
  
- Hand-Roll
- Outside-Slide
- Inch-Worm
- Skate-Down & Squeeze
- Twist

This inspection includes: **Manual, Visual, and Strength** methods to identify any discontinuity/lack of integrity within the nylon strap inside the Covered Aerial Straps.

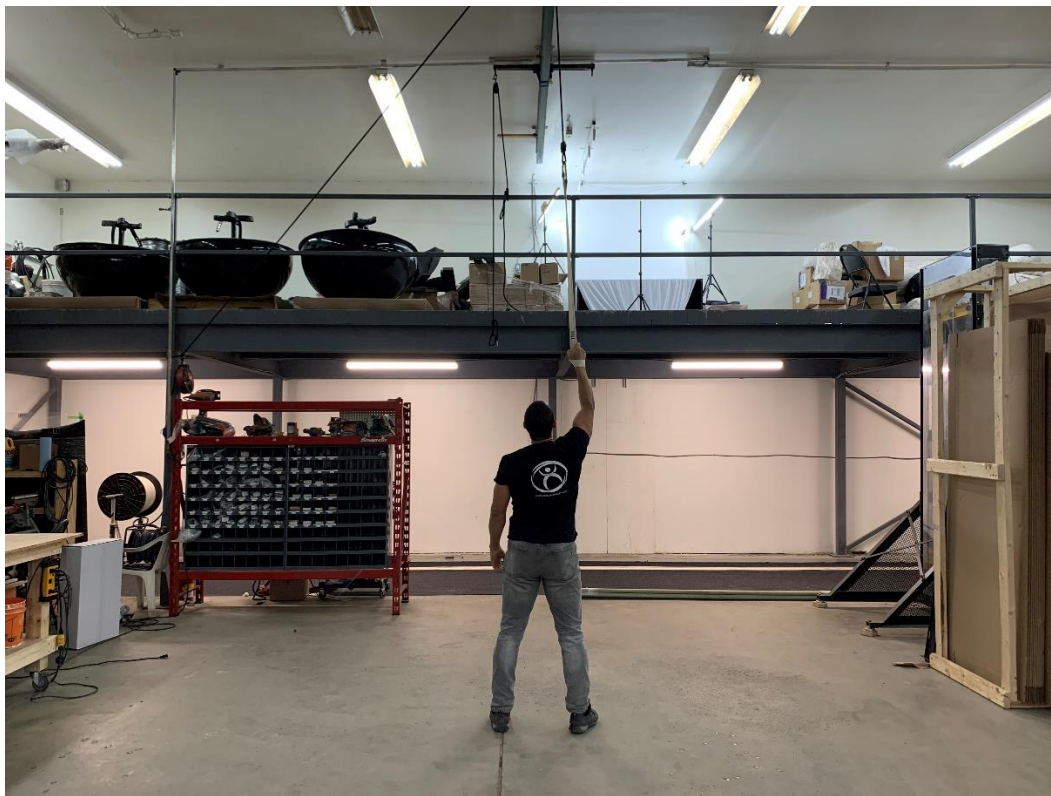
## Part 1 (STRENGTH) – Regular Straps

**Set up:** Rig your covered Aerial Straps with the Hand-Loop at eye-level.

**Safety Issues to Look For:** sound of threads breaking, snapping and/or cracking noises coming from the Aerial Straps.

If you observe this issue, immediately stop, and proceed to the second part (Manual, Visual) part of the Inspection.

**W – Whip:** Use dynamic force, create a whipping action with each individual strap, one at a time.



**E – Elevate:** Using one arm, and working with one strap at a time, pull down with force on your strap, elevate your feet off of the ground, while keeping them pointed in a downwards direction. Then do a small jump without lifting your feet, and pull straight down with your dominant hand inside the hand-

loop, and your non-dominant hand gripping the wrist of your dominant hand.  
Do not invert.



Repeat these steps three times with each strap.

## Part 2 (MANUAL, VISUAL)

**Set up:** On a clean, flat, well-lit surface. Choke-Loops should be removed from the Aerial Straps for this part of the inspection.

**Safety Issues to Look For:** bumps, hardening, gaps, feels “stuck,” sharp points, folds, angles.

**H –Hand Roll:** Starting at the end of your strap, make a tight fold (as close to the end as possible). Use one hand to hold the strap firmly in place. With your other hand, guide the fold along the full length of your strap (including the Hand-Loop), applying strong pressure as you go. The strap should move smoothly along its entire length.

When you reach the end, switch directions, and return back. Flip the strap over, and do the same thing on the other side.





**O – Outside Slide:** Applying firm pressure, run two fingers alongside the outer edges of the strap for its entire length (including the Hand-Loop). Reverse directions. Flip the strap over, and repeat.



**I – Inch-Worm:** Fold the material at the end of the Strap, press firmly together. Slowly roll, inch by inch, along the entire length of the strap until the end (including the Hand-Loop). Reverse directions. Flip the strap over, and repeat.



**S – Skate-Down and Squeeze:** Use your thumb and forefinger on either edge of the strap, rub in a downward motion, generating friction (Skate-Down). Go all the way to the end (including the Hand-Loop), then return, flip, and repeat on the other side.

For the squeeze portion, cup the outside edges of the strap within the crook of your thumb. Pull down slowly, while holding the strap in place with your other hand. Return, flip, repeat on the other side.





*If at any point so far, you have observed any of the Safety Issues listed above, then move directly onto the next step – the Twist.*

**T – Twist:** (This step need only to be carried out if as inconsistency/issue has been found in one of the earlier steps. Place your thumb and forefingers on either side of the strap where you feel the inconsistency to be. Twist and turn the strap several times and verify the presence of an inconsistency).



Visual Examples of Defective Straps (notice the hard edge apparent):



## Final Steps:

**If you haven't found anything, and have done all the steps above, we ask you to kindly confirm your results with us, and to send us a picture of the manufacturing sticker that has the serial number of your inspected set of Aerial Straps on it, so that we can confirm that your straps have passed this secondary inspection.**

That brings us to the end of our Covered Straps Nylon Safety Inspection. If you have found any Safety Issues at all or suspect that you have, we ask you to kindly reach out to us right away at CircusConcepts, so we can best serve and support you moving forward.

We are confident that the individual case of a non-compliant Aerial Strap mentioned above was an isolated case, but nonetheless this Safety Inspection should be carried out in order to be 100% sure.

We at CircusConcepts THANK YOU for continuing to Hang in Confidence with us!